

[LED ILLUMINATION FOR SURGICAL ENDOSCOPES AND INDUSTRIAL RIGID BOROSCOPES]

Abstract

An improved endoscope and stroboscope comprising an elongated rigid tube that includes an inner tube providing an optical path for viewing through said tube by a human being, an LED light source connected to said tube and a fiber optic bundle providing light transmission from said LED through and within said endoscopic and stroboscopic tube providing optical illumination from the distal end of said tube without interfering with the optical view for the user. The LED light source can be varied in intensity